Hollybrook Subdivision Septic Specifications
Iredell County , NC

Lot # 20 Type of Water Supply Well Number of Bedrooms 4 GPD Flow 480

Type of Initial System 3g -25% Gravity ✓ Pump ____ LTAR 0.3

Total Linear feet of drain line 400 ' Type of Distribution System Serial

____ Number of Trenches 5 Trench Width and Length 36"wide If

Variable Length Lines List Separately 105', 100', 72', 64', 60' Minimum Trench Spacing 9' o/c

Trench Depth 36" in. Septic Tank Size 1000 gal. Pump Tank Size — gal.

Type of Repair System 4a PBPS Gravity ____ Pump ✓ LTAR 0.3

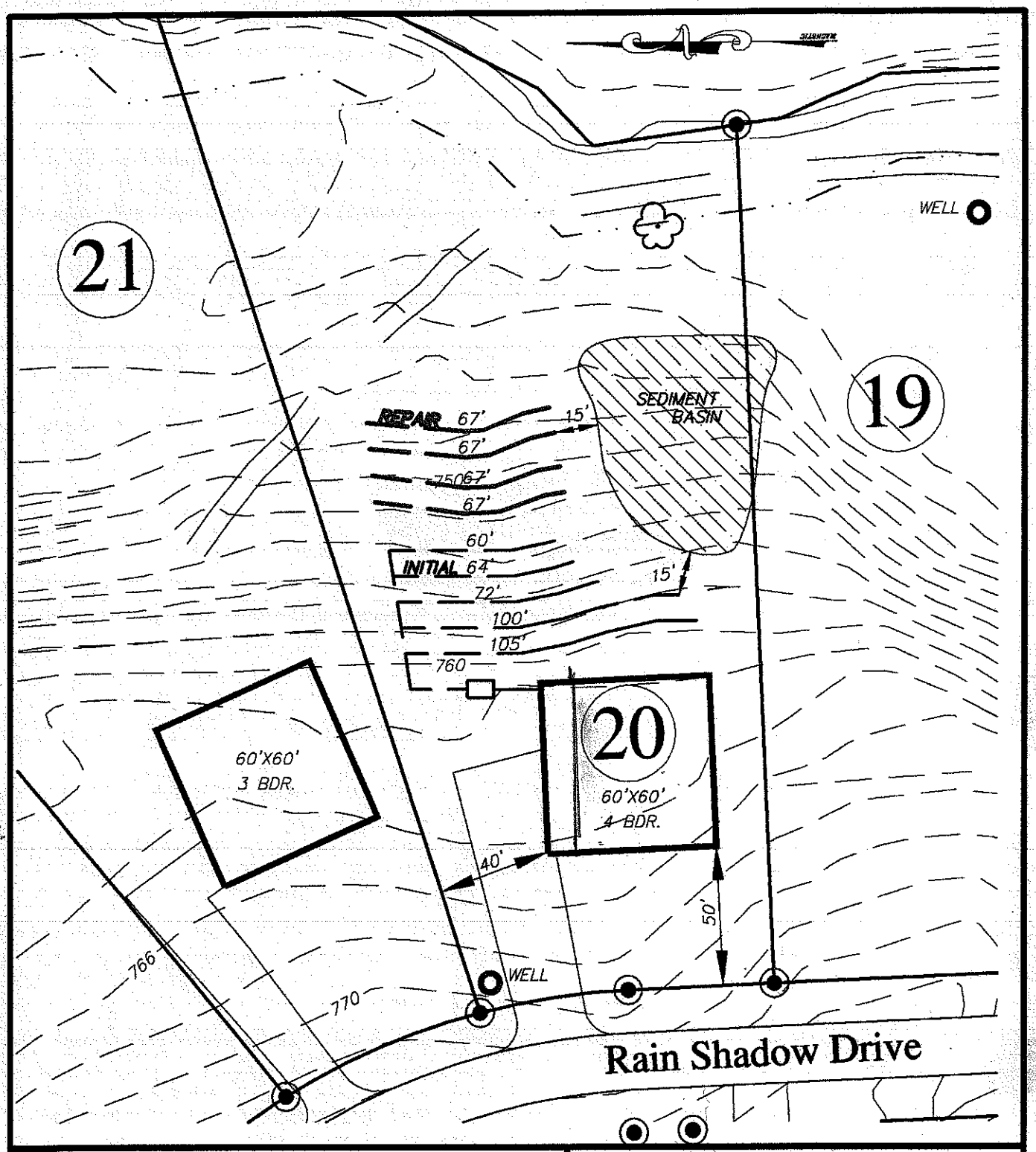
Total Linear Feet of drain line 267 ' Type of Distribution System LP

Number of Trenches 4 Trench Width and Length 3'x67'

If Variable Length List Separately ____

Minimum Trench Spacing 9' o/c

Trench Depth 36 in. Septic Tank Size 1000 gal. Pump Tank Size 1000 gal.



Hollybrook

FOR

DAVID R. MCKAY, LLC. & BETTY MCKAY, LLC.

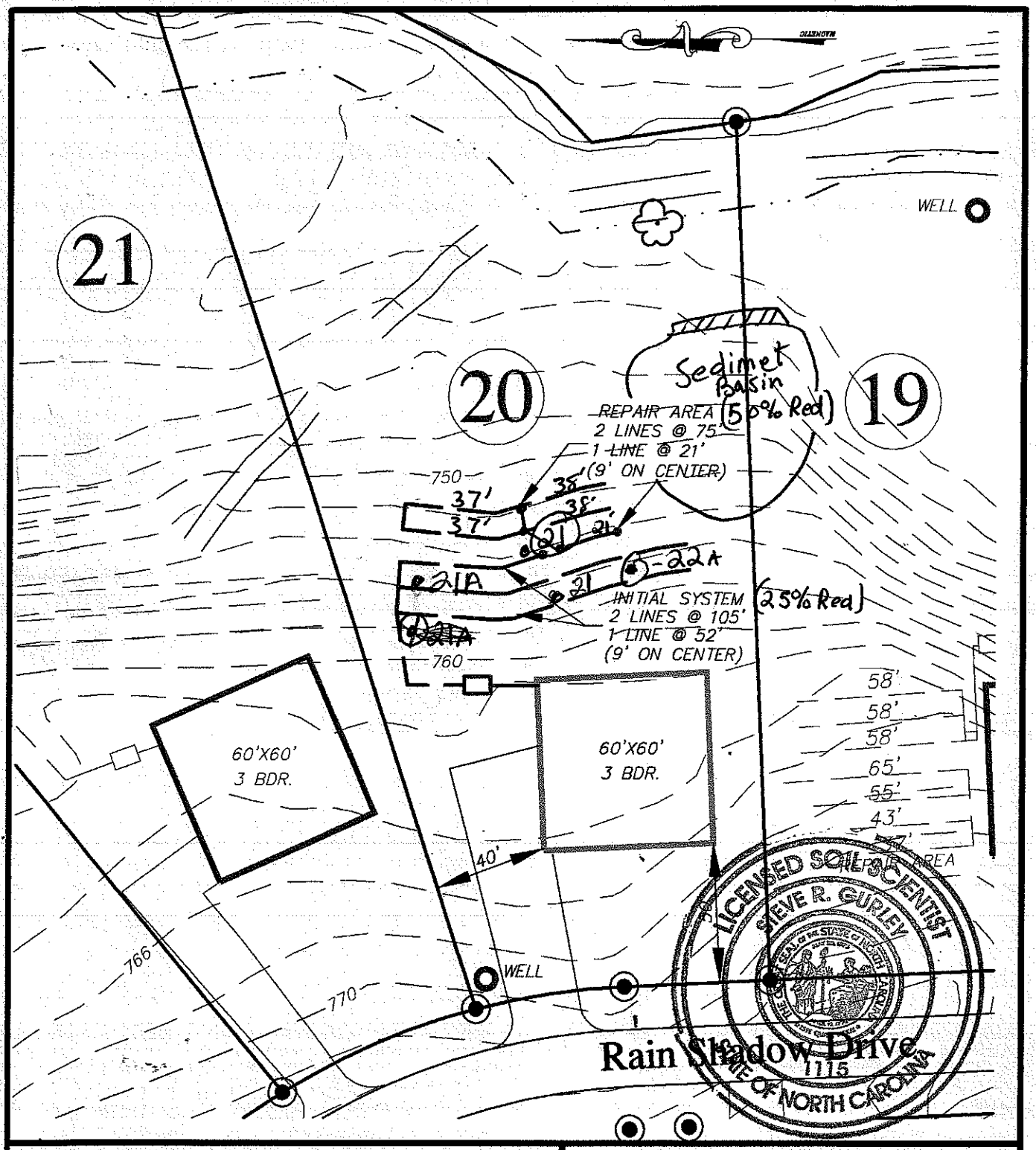
505 TEETER ROAD
Mooresville, NC 28115
(704) 664-9080

IREDELL COUNTY; CODDLE CREEK NORTH CAROLINA

SEPTIC FIELD LAYOUT
LOT # 20

BAR SCALE 1"=50'

0 25 50 100



Hollybrook

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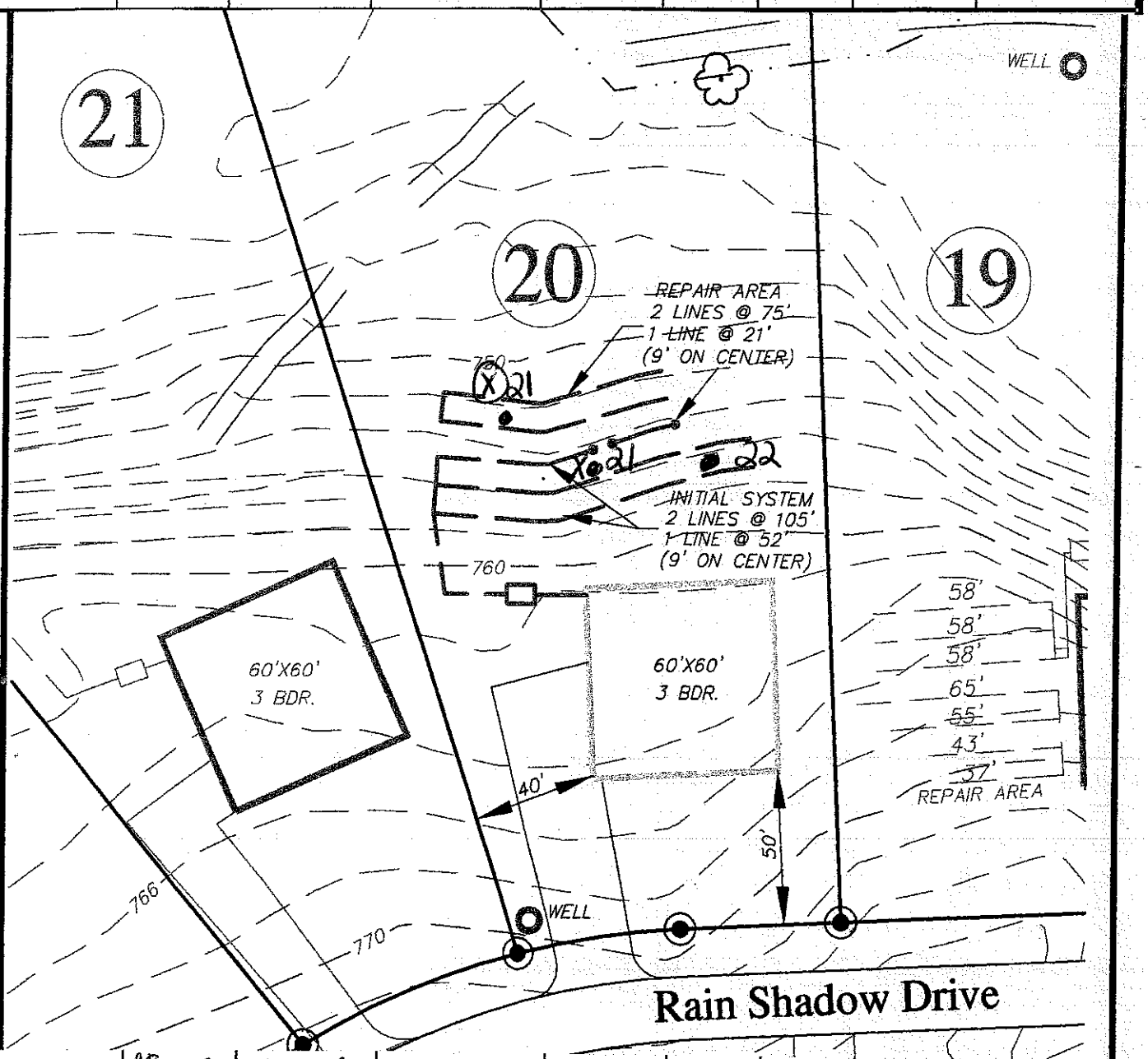
IREDELL COUNTY; CODDLE CREEK NORTH CAROLINA

SEPTIC FIELD LAYOUT
LOT # 3

BAR SCALE 1"=50'

0 25 50 100

21 3	L 10-15% undulating old road about 30' West	BA-0-36 Bt 36-48+	SBK SCL " CL	SEXP FR S SP " " " "	2.5YR5/3	48"+	N/A	N/A	III 0.4/tar



21 B	A5 (1)	AB 0-3 Bt 3-48+	SBK CL SBK* C	SEXP FR S SP " " " P	2.5YR4/6	48"+	N/A	N/A	IV 0.3/tar (PL structure)
22 4	L 10-15% undulating 10'± downslope of old road	AB, 0-16 AB2 16-38 Bt 38-48+	SBK SCL " " " CL	SEXP FR S SP " " " " " " " P	2.5YR4/6	48"+	N/A	N/A	III 0.4/tar

3/DEH

ON-SITE WASTEWATER SECTION

#5,30K

PROPERTY ID #: _____

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Russell Williams

ADDRESS: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____

LOCATION OF SITE: _____

WATER SUPPLY: Private Public Well Spring Other _____

EVALUATION METHOD: Auger Boring (Pit) Cut

APPLICATION DATE _____

DATE EVALUATED: 1/11/08

PROPERTY SIZE: _____

PROPERTY RECORDED: _____

TYPE OF WASTEWATER: (Sewage) Industrial Process Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
19	Ss ①	AB 0-3	SBK CL	SEXP FR S SP	2.5YR 4/6	48"+	N/A	N/A	IV 0.3 ltar
		Bt 3-48+	" C	" " " P					
20	Ss ① Nowt within pit 1153 Rop 1/1	Ap 0-3	SBK CL	SEXP FR S SP	2.5YR 4/6	48"+	N/A	N/A	IV 0.3 ltar
		Bt 3-48+	" C	" " " P					
21 B &	Ss ①	AB 0-3	SBK CL	SEXP FR S SP	2.5YR 4/6	48"+	N/A	N/A	IV 0.3 ltar LPL structure? .30K am
		Bt 3-48+	SBK* C	" " " P					
22 & 4 A	L 10-15% undulating 10'± downslope of old road	AB 0-16	SBK SCL	SEXP FR S SP	2.5YR 4/6	48"+	Fill N/A	14-0 N/A	III 0.4 ltar .35
		AB 16-38	" "	" " " "					
		Bt 38-48+	" CL	" " " P					
							Remove surface foot before installing		

check area down hill for new Septic

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

COMMENTS: * Some PL parting in lower Bt - below 30" (More predominant near profile surface? Caused by backhoe bucket pressure?)

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 5 of 12
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Hollybrook APPLICATION DATE
ADDRESS: DATE EVALUATED:
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949): PROPERTY SIZE:
LOCATION OF SITE: PROPERTY RECORDED:
WATER SUPPLY: Private Public Well Spring Other
EVALUATION METHOD: Auger Boring Pit Cut TYPE OF WASTEWATER: Sewage Industrial Process Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
~~1~~	L ~~6-10~~ 0% undulating old road 20' east of pit	AP 0-8	SBK SCL	SEXP FR S SP	2.5YR 4/6	48"+	N/A	N/P	III/II 0.35 l/ac
		B+ 8-45+	" CL/CL	" " " P					
~~2~~	L ~~3-5~~ % undulating old road 35x2 40' south	AP 0-5	SBK SCL	SEXP FR S SP	2.5YR 4/6	45"	N/A	45" to CB	III 0.4 l/ac
		B+ 5-24	" CL/CL	" " " P					
		BC 24-45	" SCL	" " " SP					
		CB 45-48+	" SCL	" " " "					
21 3A	L 10-15 % undulating old road about 30' west	BA 0-3½	SBK SCL	SEXP FR S SP	2.5YR 5/3	48"+	N/A	N/A	III ~~0.4 l/ac~~ .3 Remove 20" before IP?
		B+ 3½-48+	" CL	" " "					
~~12~~ 4	L 2-5 % smooth	B+ 0-28+	SBK L	SEXP FR N SP	2.5YR 4/6	28"+	?	?	II <0.25 Hac?
		WTC in hole on 10/27 @ 11:3. Wtr appeared to have dropped about 3" by 12:00 on wk. mark in pit.			Surface 28" below soil surface. With level				
		NOTE: FRM CONSISTENCE CHANGE IN STRUCTURE AT DEPTH OR OTHER FACTORS MAY HELP EXPLAIN WHY WTR IS NOT DRAINING THROUGH THIS SOIL.							

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY:
OTHER(S) PRESENT:

COMMENTS: